



# SUSQUEHANNA RIVER BASIN COMMISSION

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## Groundwater Withdrawal Application Summary

**Source Name:** Well 8

**SRBC Pending No.:** 2021-050

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

### 1.1 Project Sponsor

Company Name: Dover Township  
Mailing Address Line 1: 2480 W Canal Rd  
Mailing Address Line 2:  
City: Dover  
State: PA  
ZIP Code: 17315

### Contact Person:

First Name: Matthew  
Last Name: Helwig  
Title: Water Operations Superintendent  
Telephone: 7172923634  
Fax:  
Mobile:  
**E-mail:** [mhelwig@dovertownship.org](mailto:mhelwig@dovertownship.org)

### 1.3 Existing and Projected Facility Water Use

The usage should be entered in million gallons per day (mgd) and rounded off to the nearest one thousand gallons (three decimal places).

Projected Design Year:  
2035

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	1.069	1.443
Maximum Daily Water Demand :	1.418	1.777
System Capacity :	2.211	2.377

### 1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 15  
Maximum Instantaneous Withdrawal Rate (gpm): 250  
Maximum 24-Hour Day (mgd): 0.36  
Maximum 30-Day Average (mgd): 0.36

## **2.1 Project Facility Description**

Well 8 is used by Dover Township Water System as a permanent source contributing to their drinking water distribution system. The facility consists of the groundwater well, disinfection, pump station, and transmission lines. Water withdrawn from this well is disinfected, and then pumped directly into the Dover Township distribution system. The SRBC approved Well 8 for withdrawal use on November 14, 1991 under application 19911104; Well 8 has then been in continuous operation since October 28, 1992. Well 8 is the primary source of water for the northern section of the Dover Township water distribution system, and serves the customers between Conewago Creek and the Conewago Mountains, as well as filling the Sky Top storage tank. Dover Township is requesting a 30-day average withdrawal rate of up to 0.360 million gallons per day and a maximum instantaneous withdrawal rate of 250 gallons per minute.